

Panel S1: ISOLATION, CHARACTERIZATION AND CULTURE OF HLSCs

The HLSCs were isolated from human cryopreserved hepatocytes obtained from Lonza, Bioscience (Basel, Switzerland). The HLSCs were cultured in a medium containing a 3:1 proportion of α -minimum essential medium and endothelial cell basal medium-1, supplemented with L-glutamine 2 mM, penicillin 100 U/mL, streptomycin 100 μ g/mL and 10% fetal calf serum (α -MEM/EBM/FCS), and maintained in a humidified 5% CO₂ incubator at 37°C.[17] HLSC at passages 5 to 8 were used in all the experiments.